

Do not connect the power cord until all other connections have been made.

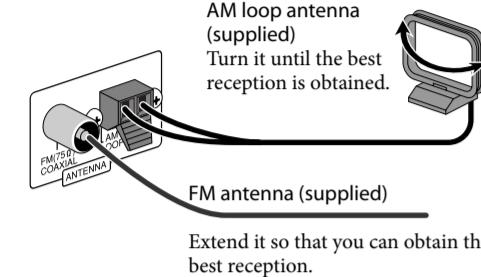
Supplied Accessories

After unpacking, check to be sure that you have all the following items.

- AM antenna (x1)
- AM loop antenna (x1)
- Composite video cord (x1)
- Remote control; RM-SNXD2J (x1)
- Batteries (x2)

If any items are missing, consult your dealer immediately.

AM/FM antenna

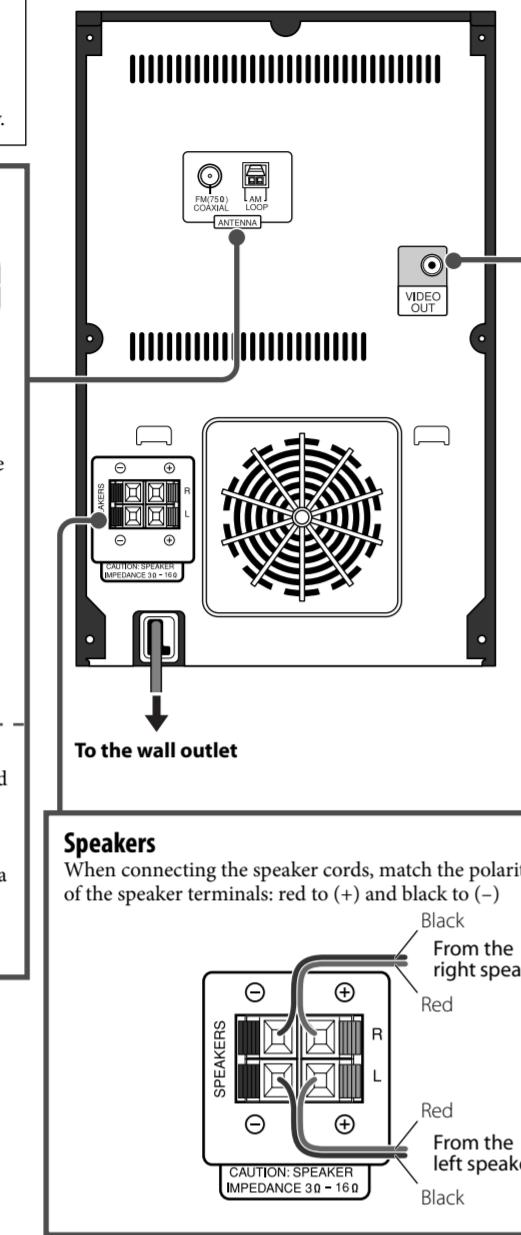


To assemble the AM loop antenna



Keep the AM loop antenna cable wrapped around the AM loop antenna frame, otherwise the effectiveness and sensitivity of the AM loop antenna may be reduced.

For better FM reception, disconnect the supplied FM antenna, and connect to an outdoor FM antenna using a 75 Ω wire with coaxial type connector (not supplied).

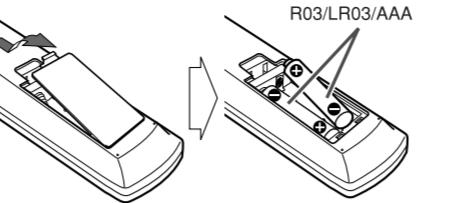


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Preparations

Preparing the remote control

Insert the batteries into the remote control by matching the polarity (+ and -) correctly.

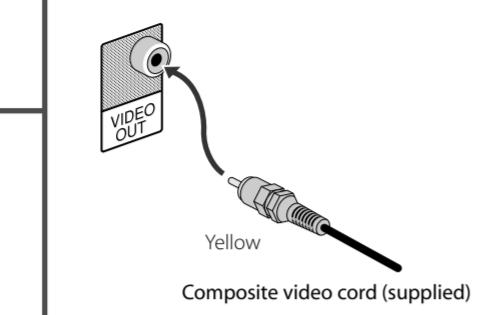


If the range or effectiveness of the remote control decreases, replace both batteries.

Caution:
Be careful your children do not put the batteries into their mouths.

TV/monitor

- Connect your TV directly to the System. Connecting the System to a TV via other device, such as a VCR or an HDD/DVD recorder, may interfere with your viewing. Connecting an integrated TV/VCR system to the System may also interfere with your viewing.

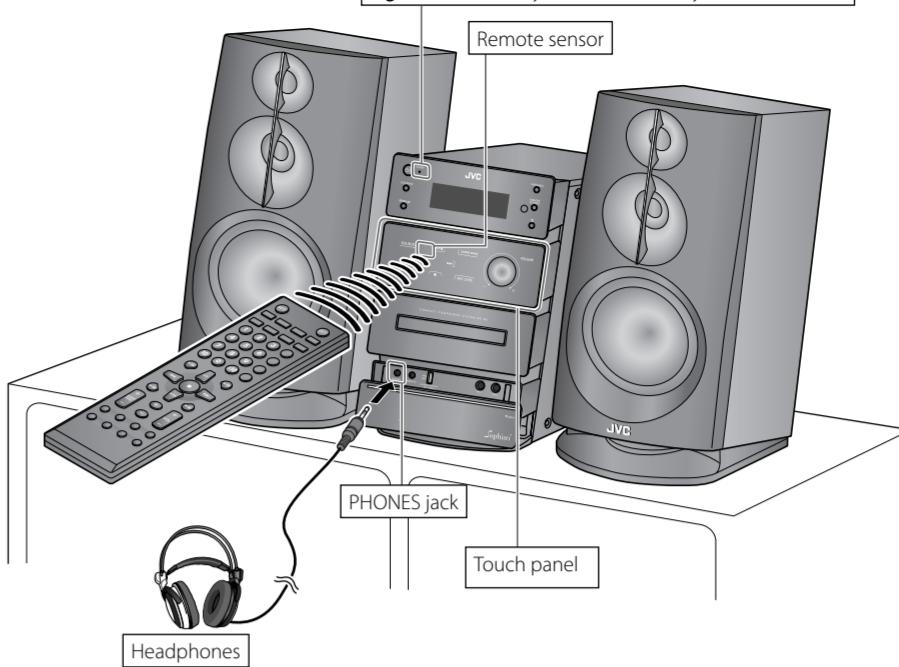


Basic Operations

- In this manual, operations using the remote control are mainly explained; however, you can use the buttons and controls on the main unit if they have the same (or similar) name and marks.
- Button and control operations are explained in the table below.

	Indicates that you press the button.
	Indicates that you press and hold the button for a specified period.
	Indicates that you slide your finger on the volume jog in the specified direction(s).

STANDBY lamp
Turns off: The System is turned on.
Lights in red: The System is on standby.



How to cancel the demonstration

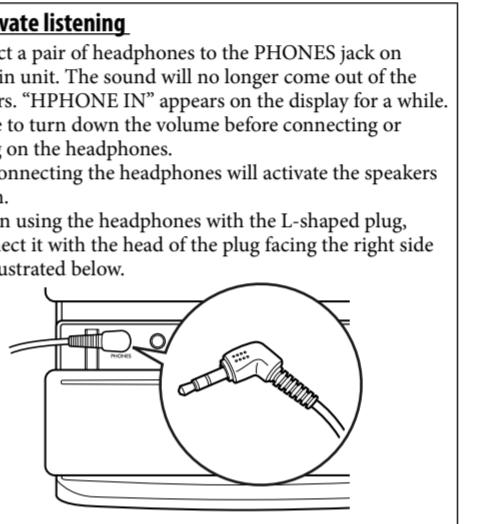
Press and hold ECO/DEMO button on the main unit (until "DEMO CLEAR" appears on the display) while on standby.

- When the ECO Mode is activated, the demonstration does not work.
- Refer to the attached sheet "Information about the demonstration function."

When using the remote control

Point the top of the remote control towards the remote sensor as directly as possible. If you operate it from a diagonal position, the operating range (about 5 m and/or 16 feet) may be shorter.

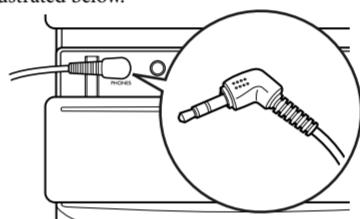
DO NOT turn off the System with the volume set at an extremely high level; otherwise, the sudden blast of sound may damage your hearing, speakers and/or headphones when you turn on the System or start playback.



For private listening

Connect a pair of headphones to the PHONES jack on the main unit. The sound will no longer come out of the speakers. "PHONE IN" appears on the display for a while. Be sure to turn down the volume before connecting or putting on the headphones.

- Disconnecting the headphones will activate the speakers again.
- When using the headphones with the L-shaped plug, connect it with the head of the plug facing the right side as illustrated below.



Motion Sensor

When you move your hand close to the remote sensor in the following cases, the illumination on the front panel turns on.

- While the System is on standby.
- When "DIMMER 1" or "DIMMER 2" is selected.

To activate or deactivate the motion sensor, press MOTION SENSOR.



- When the motion sensor is activated, "SELECT SOURCE" appears on the display while on standby.
- When the motion sensor is deactivated, the clock is shown on the display while on standby.
- When the ECO Mode is activated, the motion sensor does not work.

Turning On/Off the Power

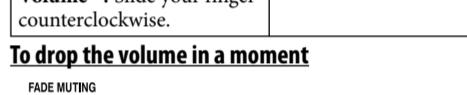
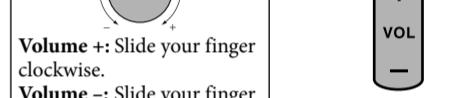
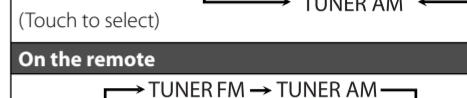
On the main unit	On the remote

- Selecting a source (see below) while in standby mode also turns on the System.

Selecting the Source

On the main unit
SOURCE CD USB iPod B iPod A TUNER FM TUNER AM (Touch to select)

On the remote
TUNER FM TUNER AM AUDIO IN TUNER/AUDIO IN iPod A iPod B CD USB



Adjusting the Volume

On the main unit	On the remote
	Volume +: Slide your finger clockwise. Volume -: Slide your finger counterclockwise.



To drop the volume in a moment



To restore the volume, press again or adjust the volume level.

Troubleshooting

General

Adjustments or settings are suddenly canceled before you finish.

⇒ There is a time limit. Repeat procedure again.

Operations are disabled.

⇒ The built-in microprocessor may malfunction due to external electrical interference. Unplug the power cord and then plug it back in.

Unable to operate the System from the remote control.

⇒ The path between the remote control and the remote sensor on the System is blocked.

⇒ The batteries are exhausted.

No sound is heard.

⇒ Speaker connections are incorrect or loose.

⇒ Headphones are connected.

No picture appears on the TV screen.

⇒ The video cord connections are incorrect or loose.

Disc/USB Device Playback Operations

The disc does not play.

⇒ The disc is placed upside down. Place the disc with the label side facing up.

ID3 Tag on an MP3 file cannot be shown.

⇒ Two types of ID3 Tag exist—Version 1 and Version 2. This System can only show ID3 Tag Version 1.

Tracks are not played back as you expect.

⇒ The playing order is determined when the groups and tracks were recorded. It depends on the writing application.

MP3, WMA files are not played back.

⇒ The disc or the USB device may contain different types of files (ex. MP3/WMA/WAV/JPEG).

The disc sound is discontinuous.

⇒ The disc is scratched or dirty.

The disc tray does not open or close.

⇒ The power cord is not plugged in.

⇒ The child lock is in use. "LOCKED" appears on the display (refer to "Listening to a Disc/USB Device" in "Operating Guide").

⇒ The FM antenna is not properly extended and positioned.

Radio Operations

Hard to hear broadcasts because of noise.

⇒ Antenna connections are incorrect or loose.

⇒ The AM loop antenna is too close to the System.

⇒ The FM antenna is not properly extended and positioned.

Timer Operations

Daily Timer does not work.

⇒ The System has been turned on when the on-time comes. Timer starts working only when the System is turned off.

Maintenance

Disc/USB Device Playback Operations

To get the best performance of the System, keep your discs clean.

Handling Discs

- Remove the disc from its case by holding it at the edge while pressing the center hole lightly.

⇒ Do not touch the shiny surface of the disc, or bend the disc.

⇒ Put the disc back in its case after use to prevent warping.

⇒ Be careful not to scratch the surface of the disc when placing it back in its case.

- DO NOT wipe it with a hard cloth.
- DO NOT wipe it forcefully.
- DO NOT wipe it with thinner or benzine.
- DO NOT apply any volatile substance such as insecticides to it.

DO NOT allow any rubber or plastic to remain in contact for a long time.

Specifications

Amplifier section

Output Power: 115 W per channel, min. RMS, driven into 3 Ω at 1 kHz with no more than 10% total harmonic distortion

Audio Input:
AUDIO IN: Stereo mini (φ 3.5 mm)
500 mV/47 kΩ (at "AUDIO LVL3")
250 mV/47 kΩ (at "AUDIO LVL2")
125 mV/47 kΩ (at "AUDIO LVL1")

USB PLAY (input):
VIDEO OUT (iPod): Color system: NTSC (interlaced)
VIDEO (Composite): 1 V (p-p)/75 Ω

Speaker impedance: 3 Ω – 16 Ω

Tuner section
FM tuning range: 87.5 MHz – 108.0 MHz
AM tuning range: 530 kHz – 1710 kHz

Disc player section
Dynamic range: 80 dB
Horizontal resolution: 500 lines
Wow and flutter: Immeasurable

iPod section

Power supply: DC 5 V ± 500 mA (each iPod dock)

USB section

Compatible with USB 2.0 Full Speed

Compatible device: Mass storage class

Compatible system: FAT16, FAT32

Output power: DC 5 V ± 500 mA

General

Power requirements: AC 120 V ~, 60 Hz

Power consumption: 90 W (at operation)/1.00 W (at standby)

Dimensions (approx.): 195 mm × 333 mm × 313 mm (7 11/16 inches × 13 1/8 inches × 12 3/8 inches) (W × H × D)

Mass (approx.): 3.6 kg (8 lbs)

Speaker System—SP-NXD3

Type: 3-way 3-speaker Bass Reflex Type

(Magnetically-Shielded Type)

Speaker units: